

Title (en)
DEBARYOMYCES CASTELLII PHYTASE

Title (de)
PHYTASE AUS DEBARYOMYCES CASTELLII

Title (fr)
PHYTASE DE DEBARYOMYCES CASTELLII

Publication
EP 1915442 A1 20080430 (FR)

Application
EP 06778826 A 20060707

Priority
• FR 2006001653 W 20060707
• FR 0507336 A 20050708

Abstract (en)
[origin: WO2007006953A1] The invention concerns a gene coding for a Debaryomyces castellii phytase which hydrolyzes the six phosphate bonds of phytate. The invention also concerns the uses of said phytase in nutritional additives or foods for animals for improving their digestibility and nutritional value.

IPC 8 full level
C12N 9/16 (2006.01); **A23K 1/165** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12P 3/00** (2006.01); **C12P 7/18** (2006.01)

CPC (source: EP KR US)
A23K 20/189 (2016.05 - EP US); **A23K 50/00** (2016.05 - EP US); **A23K 50/75** (2016.05 - EP US); **C07K 14/00** (2013.01 - KR); **C12N 1/14** (2013.01 - KR); **C12N 1/18** (2013.01 - KR); **C12N 9/16** (2013.01 - EP KR US); **C12P 3/00** (2013.01 - EP US); **C12P 7/18** (2013.01 - EP US)

Citation (search report)
See references of WO 2007006953A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2888250 A1 20070112; **FR 2888250 B1 20070817**; AR 054160 A1 20070606; AT E479747 T1 20100915; AU 2006268480 A1 20070118; AU 2006268480 B2 20100916; BR PI0612650 A2 20160906; CA 2614368 A1 20070118; CN 101263226 A 20080910; CN 101263226 B 20110817; DE 602006016614 D1 20101014; DK 1915442 T3 20101213; EP 1915442 A1 20080430; EP 1915442 B1 20100901; JP 2009500029 A 20090108; KR 20080047352 A 20080528; MX 2008000410 A 20080310; NO 20080702 L 20080407; PL 1915442 T3 20110630; RU 2008101938 A 20090820; RU 2421519 C2 20110620; SI 1915442 T1 20101231; TW 200738882 A 20071016; UA 94712 C2 20110610; US 2010266721 A1 20101021; US 8003360 B2 20110823; WO 2007006953 A1 20070118; ZA 200800446 B 20081029

DOCDB simple family (application)
FR 0507336 A 20050708; AR P060102907 A 20060706; AT 06778826 T 20060707; AU 2006268480 A 20060707; BR PI0612650 A 20060707; CA 2614368 A 20060707; CN 200680032669 A 20060707; DE 602006016614 T 20060707; DK 06778826 T 20060707; EP 06778826 A 20060707; FR 2006001653 W 20060707; JP 2008519971 A 20060707; KR 20087003103 A 20080205; MX 2008000410 A 20060707; NO 20080702 A 20080207; PL 06778826 T 20060707; RU 2008101938 A 20060707; SI 200630837 T 20060707; TW 95122974 A 20060626; UA A200800317 A 20060707; US 98837806 A 20060707; ZA 200800446 A 20080115